

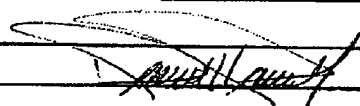
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PTO/SB/21 (09-04)
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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/611,447	
	Filing Date	July 1, 2003	
	First Named Inventor	David M. Giorgi	
	Art Unit	2822	
	Examiner Name	Ida M. Soward	
Total Number of Pages in This Submission	15	Attorney Docket Number	00970.0009-US-01

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> (in duplicate - 2 pgs.) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (12 pgs.) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD Remarks	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Altera Law Group, LLC	
Signature		
Printed name	David H. Carroll	
Date	November 18, 2005	Reg. No. 29,903

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Michele A. Read	Date November 18, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0

Complete If Known

Application Number	10/611,447
Filing Date	July 1, 2003
First Named Inventor	David M. Giorgi
Examiner Name	Ida M. Soward
Art Unit	2822
Attorney Docket No.	00970.0009-US-01

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☒ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-1038 Deposit Account Name: Altera Law Group, LLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Small Entity				Small Entity	
Fee Description		Fee (\$)		Fee (\$)	
Each claim over 20 (including Reissues)		50		25	
Each independent claim over 3 (including Reissues)		200		100	
Multiple dependent claims		360		180	
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
- 20 or HP = _____ x _____ = _____				Fee (\$)	Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20.					
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		
- 3 or HP = _____ x _____ = _____					
HP = highest number of independent claims paid for, if greater than 3.					

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).


Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 29,903	Telephone (952) 253-4135
Name (Print/Type)	David H. Carroll		Date November 18, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27

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0

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Filing Date	July 1, 2003
First Named Inventor	David M. Giorgi
Examiner Name	Ida M. Soward
Art Unit	2822
Attorney Docket No.	00970.0009-US-01

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- ☐ Check ☐ Credit Card ☐ Money Order ☒ None ☐ Other (please identify): _____
- ☒ Deposit Account Deposit Account Number: 50-1038 Deposit Account Name: Altera Law Group, LLC
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

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Provisional	200	100	0	0	0	0	

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- 20 or HP =	x	=
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims		
- 3 or HP =	x	=
HP = highest number of independent claims paid for, if greater than 3.		

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Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fees Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	29,903	Telephone	(952) 253-4135
Name (Print/Type)	David H. Carroll	Date	November 18, 2005		

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APPLICATION SERIAL NO. 10/611,447

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David M. Giorgi, et al. Examiner: Ida M. Soward
Serial No.: 10/611447 Group Art Unit: 2822
Filed: July 1, 2003 Docket No.: 00970.0009-US-01
Title: LIGHT ACTIVATED SEMICONDUCTOR SWITCHES

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE
U.S. PATENT AND TRADEMARK OFFICE, FAX NO. (571) 273-8300 ON NOVEMBER 18, 2005.

MICHELE A. READ
NAME OF PERSON SIGNING THIS CERTIFICATE

Michele A. Read
SIGNATURE

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(c)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants respectfully submit the attached Notification of Transmittal dated November 2, 2005 (1 page), International Search Report dated November 2, 2005 (3 pages), and Written Opinion dated November 2, 2005 (6 pages) in a corresponding PCT application for the examiner's attention in the above-identified application. U.S. Patent Number 4,216,487 (Konishi, et al.) referenced in the International Search Report was previously cited on a PTO-892 in a non-final Office action mailed June 30, 2005

The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 C.F.R. 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 C.F.R. 1.113, a Notice of Allowance under 37 C.F.R. 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by the following:

Statement Under 37 C.F.R. 1.97(e)(1)

- ☒ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Statement Under 37 C.F.R. 1.97(e)(2)

- ☐ No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.
- ☐ The fee in the amount of \$ _____ as set forth in 37 C.F.R. 1.17(p).

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103. In addition, applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended, and reserve the right to establish otherwise under 37 C.F.R. §1.131 or others.

Consideration of the items is respectfully requested.

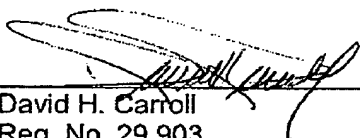
Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC
Customer No. 22865

Date: November 18, 2005

By:



David H. Carroll
Reg. No. 29,903
DHC/mar